

REMARKS

Applicant respectfully requests reconsideration of this application. Claims 1-36 are currently pending. Claims 1, 9, 13, 16, 22, 24, and 28 have been amended. No claims have been cancelled or added.

Therefore, claims 1-36 are now presented for examination.

Claim Rejection under 35 U.S.C. §102

Watts, et al.

The Examiner rejected claims 1-2, 4-6, 8-9, 13-14, 16-17, 19-21, 23-24, and 28-29 under 35 U.S.C. § 102 (e) as being anticipated by U.S Patent 6,735,663 of Watts, Jr., et al. (herein after referred to as “*Watts*”).

In response to the rejection, claim 1 has been clarified. Claim 1, as amended herein, reads as follows:

1. A circuit comprising:

- a first device coupled with a first bus, wherein the first device is not compliant with a standard, the first device containing data;
- a second device coupled with a second bus, wherein the second device is compliant with the standard, the second device to be associated with the data from the first device to allow the data to be utilized according to the standard; and
- a memory to receive the data from the first device.

As amended, the claim provided for a second device that is compliant with the standard, the second device “to be associated with the data from the first device to allow the data to be utilized according to the standard”. It is submitted that, in addition to any other differences, *Watts* does not teach or suggest this element.

Watts describes a system for a combination of a personal data assistant and personal computing device, and thus is concerned with devices that follow different standards. However, the intended device operates in a manner that is different than the current claims because *Watts* intends a different outcome. Rather than intending to allow data of a non-standard device to be utilized according to the standard, *Watts* intends for a device to operate under two standards, with each device being recognized under its own standard, with the systems sharing certain common resources. The reference provides “a mobile computing system that includes a PC system and a PDA system which can share common resources within the mobile computing system and a communication bus.”

(*Watts*, col. 2, lines 26-30)

The Office Action cites to Figure 2 of *Watts* and the related text to illustrate the elements of the claims. For example, Figure 2 includes a flash bios (element 276) that is coupled with an LPC (low pin count) bus (element 250). As described, the flash BIOS provides the PC system with instruction code, including startup instructions.

“Information contained on flash BIOS 276 is only directly accessible by the PC system.”

(*Watts*, col. 4, lines 18-23) As indicated in the Office Action, the system also includes certain elements coupled with a PCI (peripheral component interface) bus (element 245), including a PCMCIA card (personal computer memory card interface) (element 247).

However, neither of such devices is associated with data of the other device such that the data is utilized according to the standard of the other. Instead, the data of each such device is utilized according to the standard of the device, if any.

To examine the system in *Watts* further, Figure 2 also includes an accelerated graphics bus (element 235) to which are included various devices (display, video

controller, and video memory); a memory system bus (element 222) to which a memory system is coupled (element 220), and a second LPC bus (element 250), which is dedicated to the PC system, with the illustrated quick switch (element 125) providing isolation between LPC bus 250 and LPC bus 251 when the PDA system accesses common I/O devices. (*Watts*, col. 3, lines 53-58) There are again certain shared devices and access, but there is no evidence that any standard device is associated with the data of another device in order to utilize the data according to the standard. Control of the common system does pass between the PC system and the PDA system, and with this access to common elements may change. However, this does not teach or suggest the elements of the claims.

It is submitted the above argument also applies to the other independent claims, as amended herein, claims 9, 16, and 24. The remaining claims are dependent claims and are allowable as being dependent on the allowable base claims.

Claim Rejection under 35 U.S.C. §103

Watts, et al. in view of Ma

The Examiner rejected claims 3, 10-12, 18, 25-27 and 31-36 under 35 U.S.C. § 103 (a) as being unpatentable over US Patent 6,735,663 Watts, Jr. et al as applied to claims 1, 9, 16, and 24 and further in view of US Patent Publication 2004/0003297 Ma hereinafter (hereinafter referred to as “*Ma*”).

The rejected claims are allowable as being dependent on the allowable base claims, as indicated above.

In addition, it is submitted that *Ma* does teach or suggest the elements that were shown above to be missing from *Watts*, and thus the references, separately or in

combination, cannot provide the elements of the claims. In the case of *Ma*, what is described is an apparatus for PCI power management, which is intended to allow the system to conditionally enable or disable PCI power management. For instance, Figure 1 of *Ma* illustrates a conditional PCI power management system that is coupled with multiple PCI devices. Nothing in *Ma* relates to the operation of non-standard devices as provided in the claims.

Claim Rejection under 35 U.S.C. §103

Watts, et al. in view of Powderly

The Examiner rejected claims 7, 15, 22, and 30 under 35 U.S.C. § 103 (a) as being unpatentable over *Watts* and further in view of U.S Patent Number 6,560,641 of *Powderly* (hereinafter referred to as “*Powderly*”).

The rejected claims are allowable as being dependent on the allowable base claims, as indicated above.

In addition, it is submitted that, as with the *Ma* reference, *Powderly* does teach or suggest the elements that were shown above to be missing from *Watts*, and thus the references, separately or in combination, cannot provide the elements of the claims. *Powderly* relates to emulation, or remote control, of a console of a host computer from another computer remotely located on a network. As described, the system includes an adapter card to connect to the I/O bus of the remote computer system, as well as a remote client program executing on the remote computer. (*Powderly*, col. 6, lines 1-11) The system is shown in Figure 1 of *Powderly*, showing the adapter card, with its integrated processor, memory, and controllers, among other elements, which is connected to the I/O bus of the host computer.

Thus nothing in *Powderly* relates to the operation of non-standard devices as provided in the claims. The issue addressed in *Powderly* is not the operation of devices that are or are not supported by any standard, but rather to remote control of devices via connection to, for example, a standard I/O bus.

Conclusion

Applicant respectfully submits that the rejections have been overcome by the amendment and remark, and that the claims as amended are now in condition for allowance. Accordingly, Applicant respectfully requests the rejections be withdrawn and the claims as amended be allowed.

Invitation for a Telephone Interview

The Examiner is requested to call the undersigned at (503) 439-8778 if there remains any issue with allowance of the case.

Request for an Extension of Time

The Applicant respectfully petitions for a one-month extension of time to respond to the outstanding Office Action pursuant to 37 C.F.R. § 1.136 (a). A check is enclosed for the necessary fee under 37 C.F.R. § 1.17 for such an extension.

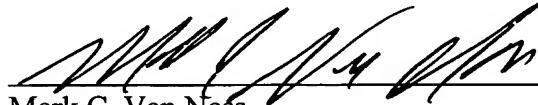
Charge our Deposit Account

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully submitted,

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Date: 7/21/05



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